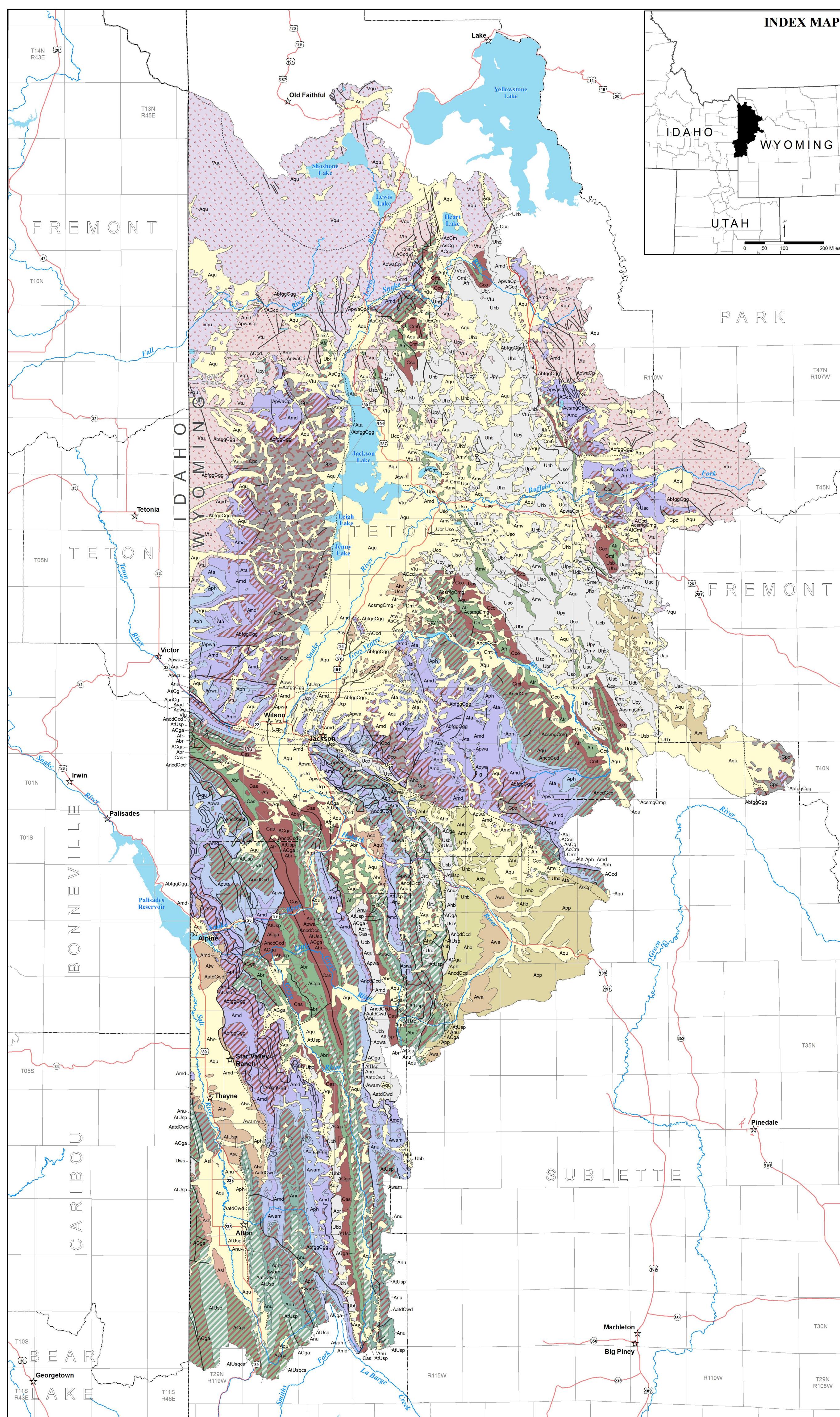




Snake/Salt River Basin Plan II - Available Groundwater
Determination Technical Memorandum



Map Projection: Universal Transverse Mercator (UTM), zone 12
False Easting: 500000, False Northing: 0
Central Meridian: -111.0 degrees West
Linear Unit: Meter
Horizontal Datum: North American Datum of 1983 (NAD 83)

Map layout by Tomas Gracias and Jim Stafford
Map editing by Suzanne C. Luhr

Hydrogeology - Snake/Salt River Basin Wyoming

compiled by
Tim Bartos and Jim Stafford



Scale 1:400,000

Explanation

U.S. highway	State highway
Faults	
City or town	State boundary

Lake or reservoir

River or creek

Hydrogeology

Hydrogeologic Units - Compiled from Plates 4, 5, and 6

CENOZOIC	
Quaternary	
Aqu	Quaternary unconsolidated-deposit aquifer
Vqu	Undefined Quaternary volcanic units
Quaternary and Tertiary	
Ucp	Undefined Pleistocene or Pliocene conglomerate
Tertiary	
Asl	Salt Lake aquifer
Usi	Undefined Shooting Iron
Acd	Camp Davis aquifer
Atw	Teeewinot aquifer
Urc	Undefined red conglomerate
Uco	Undefined Colter
Uac	Undefined Aycross
Ucs	Undefined conglomerate of the Sublette Range
Awa	Wasatch aquifer
Awr	Wind River aquifer
App	Pass Peak aquifer
Udb	Undefined Devils Basin
Abh	Hoback aquifer
VTu	Undefined Tertiary volcanic units
CENOZOIC AND MESOZOIC	
Tertiary and Cretaceous	
Aph	Phosphoria aquifer
Upy	Undefined Pinyon
MESOZOIC	
Cretaceous	
Unb	Undefined Harebell
Gme	Meeteetse confining unit
Amv	Mesaverde aquifer
Uso	Undefined Sohare
Usb	Undefined Sohare and Bacon Ridge
Ubr	Undefined Bacon Ridge
Cco	Cody confining unit
Ubb	Undefined Blind Bull
Afr	Frontier aquifer
AfGm	Frontier aquifer, and Mowry and Thermopolis confining units
PALEOZOIC	
Permian	
Aph	Phosphoria aquifer
PERMIAN, PENNSYLVANIAN, AND MISSISSIPPIAN	
Apwa	Phosphoria, Wells, and Amsden aquifers
Afwa	Wells and Amsden aquifers, and Phosphoria aquifer and confining unit
Awam	Wells and Amsden aquifers
Pennsylvanian and Mississippian	
Ata	Tensleep and Amsden aquifers
MISSISSIPPAN AND DEVONIAN	
Amd	Madison and Darby aquifers
ORDOVICIAN AND CAMBRIAN	
Aga	Bighorn and Flathead aquifers, and Gallatin and Gros Ventre aquifer and confining units
PRECAMBRIAN	
Archean	
AfGm	Precambrian basal confining unit

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